



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification <sup>7</sup> :</b> <b>A61K 6/00, 31/04, A01N 33/18, 33/24</b>	<b>A1</b>	<b>(11) International Publication Number:</b> <b>WO 00/49994</b> <b>(43) International Publication Date:</b> 31 August 2000 (31.08.00)
<b>(21) International Application Number:</b> PCT/US00/04442 <b>(22) International Filing Date:</b> 23 February 2000 (23.02.00) <b>(30) Priority Data:</b> 60/121,430                      23 February 1999 (23.02.99)                      US <b>(71) Applicant (for all designated States except US):</b> DEN-MAT CORPORATION [US/US]; 2727 Skyway Drive, Santa Maria, CA 93455 (US). <b>(72) Inventors:</b> <u>IBSEN, Robert, L.</u> ; 1715 East Marie Street, Santa Maria, CA 93454 (US). <u>MATTHEWS, Alan</u> ; 4306 Foxen Court, Santa Maria, CA 93455 (US). <u>CHADWICK, Thomas, C.</u> ; 496 Alegre Avenue, Nipomo, CA 93444 (US). <u>PINEDA, Rachel</u> ; 927 West Stowell Road, Santa Maria, CA 93458 (US). <b>(74) Agent:</b> RYAN, John, W.; Dorsey & Whitney LLP, Suite 300 South, 1001 Pennsylvania Avenue, N.W., Washington, DC 20004 (US).		<b>(81) Designated States:</b> AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i> <i>With amended claims.</i>
<b>(54) Title:</b> AN AQUEOUS NON-ALCOHOLIC ORAL RINSE CONTAINING BENZOCAINE AND CARBOMER		
<b>(57) Abstract</b> <p>A transparent, alcohol-free, aqueous oral rinse composition comprising more than 0.04 % by weight benzocaine, carbomer in an amount that is roughly equal to half the amount of benzocaine employed, and water. The composition relieves the soreness of aphthous ulcers and similar mouth sores.</p>		